Amendment and Response

Applicant: Steven Neville Chatfield

Serial Number: 09/527,919

(ii) a polypeptide consisting of at least 6 contiguous amino acids of sequence of pre-S1 of hepatitis B virus (HBV),

wherein the fusion polypeptide induces antibody that recognizes pre-S1 of HBV.

y Docket: KCO1002US

- 36. (New) A fusion polypeptide according to claim 35 which comprises at least 20 contiguous amino acids of the sequence of pre-S1.
- 37. (New) A fusion polypeptide according to claim 35 which comprises amino acids 21 to 47 of pre-S1.
- 38. (New) A fusion polypeptide according to claim 35 wherein the polypeptide consisting of at least 6 contiguous amino acids of sequence of tetanus toxin fragment C and the polypeptide consisting of at least 6 contiguous amino acids of sequence of pre-S1 of HBV are joined by a hinge linker.
- 39. (New) A fusion polypeptide according to claim 35 which comprises at least 100 contiguous amino acids of the sequence of tetanus toxin fragment C.
- 40. (New) A fusion polypeptide according to claim 35 which comprises full length fragment C.
- 41. (New) An immunogenic composition comprising a pharmaceutically acceptable carrier or diluent and a fusion polypeptide comprising
- (i) a polypeptide consisting of at least 6 contiguous amino acids of sequence of tetanus toxin fragment C, fused to

